

L Number	Hits	Search Text	DB	Time stamp
1	0	((US-4782035-\$ or US-5539766-\$ or US-5617436-\$ or US-6608855-\$ or US-6638773-\$ or US-5347533-\$ or US-4873691-\$ or US-5654583-\$ or US-6411642-\$ or US-5952673-\$ or US-5274660-\$ or US-4977569-\$ or US-5448585-\$ or US-6516017-\$ or US-4746192-\$ or US-5214662-\$ or US-4599728-\$ or US-5077752-\$ or US-4803690-\$ or US-4178604-\$ or US-5305343-\$ or US-4665528-\$ or US-4775980-\$ or US-5753933-\$ or US-4752933-\$).did. or (US-20030042479-\$ or US-20020105992-\$ or US-20020131466-\$ or US-20030132431-\$ or US-20020037024-\$ or US-20030132451-\$ or US-20030170924-\$ or US-20020071462-\$ or US-20040042516-\$ or US-20030152126-\$ or US-20030185256-\$).did. or (JP-62098788-\$ or JP-02280394-\$ or JP-2002158398-\$ or JP-61179525-\$).did. or (JP-11054837-\$ or EP-1202410-\$).did.) and electro-absorption	USPAT; US-PGPUB	2004/03/25 15:41
2	0	((US-4782035-\$ or US-5539766-\$ or US-5617436-\$ or US-6608855-\$ or US-6638773-\$ or US-5347533-\$ or US-4873691-\$ or US-5654583-\$ or US-6411642-\$ or US-5952673-\$ or US-5274660-\$ or US-4977569-\$ or US-5448585-\$ or US-6516017-\$ or US-4746192-\$ or US-5214662-\$ or US-4599728-\$ or US-5077752-\$ or US-4803690-\$ or US-4178604-\$ or US-5305343-\$ or US-4665528-\$ or US-4775980-\$ or US-5753933-\$ or US-4752933-\$).did. or (US-20030042479-\$ or US-20020105992-\$ or US-20020131466-\$ or US-20030132431-\$ or US-20020037024-\$ or US-20030132451-\$ or US-20030170924-\$ or US-20020071462-\$ or US-20040042516-\$ or US-20030152126-\$ or US-20030185256-\$).did. or (JP-62098788-\$ or JP-02280394-\$ or JP-2002158398-\$ or JP-61179525-\$).did. or (JP-11054837-\$ or EP-1202410-\$).did.) and electro-absorption	USPAT; US-PGPUB	2004/03/25 15:41
3	0	laser and electro-absorption	USPAT; US-PGPUB	2004/03/25 15:41
4	603	laser and electro-absorption	USPAT; US-PGPUB	2004/03/25 15:43
5	51	(laser and electro-absorption) and 372/50.ccls.	USPAT; US-PGPUB	2004/03/25 15:43
10	8171	((257/14,79,98,102,103) or (372/20,45,50,96,103)).CCLS.	USPAT; US-PGPUB	2004/03/25 15:46
	10	InGaAsP near4 grating near4 (concave concavity depth thickness)	USPAT; US-PGPUB	2004/03/24 08:43
	0	606834.ap.	US-PGPUB	2004/03/21 18:48
	14	"341668"	DERWENT	2004/03/21 18:50
	7	((("20040028100") or ("20030165169") or ("6639241") or ("20020071462") or ("20010024462") or ("6396044") or ("6563608")).PN.	USPAT; US-PGPUB	2004/03/21 19:01
	100	HITACHI and grating near4 (concave concavity depth thickness)	USPAT; US-PGPUB	2004/03/21 19:40
	12	Itaya with Distributed adj Feedback adj Laser	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 16:26
	100	(HITACHI and grating near4 (concave concavity depth thickness)) not (InGaAsP near4 grating near4 (concave concavity depth thickness))	USPAT; US-PGPUB	2004/03/22 12:33
	7	((("4178604") or ("4728168") or ("4803690") or ("4942366") or ("4977569") or ("5050949") or ("5077752")).PN.	USPAT; US-PGPUB	2004/03/22 12:12
	13	((InGaAlAs or AlInGaAs or GaAlInAs or GalnAlAs or AlGalnAs or InAlGaAs) with quantum and grating near4 (concave concavity depth thickness)) not (InGaAsP near4 grating near4 (concave concavity depth thickness))	USPAT; US-PGPUB	2004/03/25 12:38
	1547	(distributed adj feedback DFB) adj laser not grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 13:02
	1963	(distributed adj feedback DFB) adj laser and grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 13:07
	64	(InGaAlAs or AlInGaAs or GaAlInAs or GalnAlAs or AlGalnAs or InAlGaAs) with quantum and ((distributed adj feedback DFB) adj laser and grating)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 14:09

2380	(distributed adj feedback DFB) adj laser and grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 13:31
36	(InGaAlAs or AlInGaAs or GaAlInAs or GaInAlAs or AlGaInAs or InAlGaAs) with quantum and (InGaAsP GaInAsP) with grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 14:13
60	((InGaAlAs or AlInGaAs or GaAlInAs or GaInAlAs or AlGaInAs or InAlGaAs) with quantum with active) and (dfb grating distributed adj feedback)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 14:37
86	(InGaAlAs or AlInGaAs or GaAlInAs or GaInAlAs or AlGaInAs or InAlGaAs) near4 quantum with active	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 14:36
45	((InGaAlAs or AlInGaAs or GaAlInAs or GaInAlAs or AlGaInAs or InAlGaAs) near4 quantum with active) and (dfb grating distributed adj feedback)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 14:41
58	((InGaAlAs or AlInGaAs or GaAlInAs or GaInAlAs or AlGaInAs or InAlGaAs) near4 quantum with active) and InP near substrate	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 14:41
41	((InGaAlAs or AlInGaAs or GaAlInAs or GaInAlAs or AlGaInAs or InAlGaAs) near4 quantum with active) and InP near substrate) and (dfb grating distributed adj feedback)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 14:47
155	(InGaAsP GaInAsP) near3 grating near6 (indium adj phosphide InP)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 15:09
2	JP-02280394-\$.did.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 15:44
22	"5020072"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 15:45
20	"5020072" and grating	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 16:21
9	(Itaya with Distributed adj Feedback adj Laser) and InGaAsP	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/03/22 16:27
6	(US-6608855-\$ or US-6638773-\$).did. or (US-20020071462-\$ or US-20030081878-\$ or US-20020131466-\$ or US-20020105992-\$).did.	USPAT; US-PGPUB	2004/03/23 08:46
24	InGaAsP near4 (grating undulation optical adj waveguide) SAME InP and InAlAs	USPAT; US-PGPUB	2004/03/23 09:08

34	p-InAlAs	USPAT; US-PGPUB	2004/03/23 13:38
7	electron adj (stop stopping) adj layer	USPAT; US-PGPUB	2004/03/23 13:37
0	electron adj (stop stopping) and MQW not (electron adj (stop stopping) adj layer)	USPAT; US-PGPUB	2004/03/23 13:38
16	p-AlInAs not p-InAlAs	USPAT; US-PGPUB	2004/03/23 14:40
0	"5274660" and (InAlAs AlInAs)	USPAT; US-PGPUB	2004/03/23 14:27
2	("2000352450").PN.	USPAT; JPO;	2004/03/23 14:41
3	("2002158398").PN.	DERWENT JPO;	2004/03/23 14:42
3	785453.ap.	DERWENT USPAT;	2004/03/24 08:48
1	"20020071462"	US-PGPUB	
1	jp-11054837-\$.did.	DERWENT	2004/03/24 08:48
1	(InGaAlAs or AlInGaAs or GaAlInAs or GalnAlAs or AlGalnAs or InAlGaAs) and azuma.in.	DERWENT USPAT;	2004/03/25 11:58 2004/03/25 12:39
0	(InGaAlAs or AlInGaAs or GaAlInAs or GalnAlAs or AlGalnAs or InAlGaAs) and azuma.in.	US-PGPUB	
12	(InGaAlAs or AlInGaAs or GaAlInAs or GalnAlAs or AlGalnAs or InAlGaAs) and fujitsu	DERWENT	2004/03/25 12:39
12	(US-5952673-\$ or US-5753933-\$ or US-5448585-\$ or US-6638773-\$ or US-6608855-\$ or US-5305343-\$).did. or (US-20030042479-\$ or US-20020131466-\$ or US-20020105992-\$).did. or (JP-2002158398-\$).did. or (EP-1202410-\$).did.	USPAT; US-PGPUB;	2004/03/25 14:12
1	("4599728").PN.	JPO; DERWENT	
43	(US-4782035-\$ or US-5539766-\$ or US-5617436-\$ or US-6608855-\$ or US-6638773-\$ or US-5347533-\$ or US-4873691-\$ or US-5654583-\$ or US-6411642-\$ or US-5952673-\$ or US-5274660-\$ or US-4977569-\$ or US-5448585-\$ or US-6516017-\$ or US-4746192-\$ or US-5214662-\$ or US-4599728-\$ or US-5077752-\$ or US-4803690-\$ or US-4178604-\$ or US-5305343-\$ or US-4665528-\$ or US-4775980-\$ or US-5753933-\$ or US-4752933-\$).did. or (US-20030042479-\$ or US-20020105992-\$ or US-20020131466-\$ or US-20030132431-\$ or US-20020037024-\$ or US-20030132451-\$ or US-20030170924-\$ or US-20020071462-\$ or US-20040042516-\$ or US-20030152126-\$ or US-20030185256-\$).did. or (JP-62098788-\$ or JP-02280394-\$ or JP-2002158398-\$ or JP-61179525-\$).did. or (JP-11054837-\$ or EP-1202410-\$).did.	USPAT; US-PGPUB	2004/03/25 14:12
0	((US-4782035-\$ or US-5539766-\$ or US-5617436-\$ or US-6608855-\$ or US-6638773-\$ or US-5347533-\$ or US-4873691-\$ or US-5654583-\$ or US-6411642-\$ or US-5952673-\$ or US-5274660-\$ or US-4977569-\$ or US-5448585-\$ or US-6516017-\$ or US-4746192-\$ or US-5214662-\$ or US-4599728-\$ or US-5077752-\$ or US-4803690-\$ or US-4178604-\$ or US-5305343-\$ or US-4665528-\$ or US-4775980-\$ or US-5753933-\$ or US-4752933-\$).did. or (US-20030042479-\$ or US-20020105992-\$ or US-20020131466-\$ or US-20030132431-\$ or US-20020037024-\$ or US-20030132451-\$ or US-20030170924-\$ or US-20020071462-\$ or US-20040042516-\$ or US-20030152126-\$ or US-20030185256-\$).did. or (JP-62098788-\$ or JP-02280394-\$ or JP-2002158398-\$ or JP-61179525-\$).did. or (JP-11054837-\$ or EP-1202410-\$).did.) and mach-zender	USPAT; US-PGPUB	2004/03/25 15:40